

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for mailing fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 01/19/2006

James H. Salter

BLAKELY, SOKOLOFF, TAYLOR AND ZAFMAN LLP
12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/893,101	06/26/2001	Philip DesJardins	006491.P036	4429

TITLE OF INVENTION: ROBUST PACKET ARRIVAL TIME DETECTOR USING ESTIMATED SIGNAL POWER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/19/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PEYTON, TAMMARA R		2182	710-058000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**BLAKELY, SOKOLOFF
1 TAYLOR & ZAFMAN LLP**
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

2WIRE, INC.

SAN JOSE, CALIFORNIA

04/21/2006 CNEGA2 00000005 09893101
01 FC:1501 1400.00 DP

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-0666 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

4-12-06

Typed or printed name

Thomas S. Ferrill

Registration No.

42,532

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) \$1,400.00

Complete if Known:

Application No. 09/893,101
 Filing Date 6/26/01
 First Named Inventor Phillip DesJardins
 Examiner Name Peyton, Tammara R.
 Art Unit 2182
 Attorney Docket No. 006491.P036

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify)

 Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

 The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

 Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.
 Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity	Small Entity	Fee Description	Fees Paid (\$)
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1011	300	2011	150
1111	500	2111	250
1311	200	2311	100
		Utility application filing fee	1,000/500
		Utility search fee	
		Utility examination fee	
1012	200	2012	100
1112	100	2112	50
1312	130	2312	65
		Design application filing fee	430/215
		Design search fee	
		Design examination fee	
1013	200	2013	100
1113	300	2113	150
1313	160	2313	80
		Plant filing fee	660/330
		Plant search fee	
		Plant examination fee	
1004	300	2004	150
1114	500	2114	250
1314	600	2314	300
		Reissue filing fee	1,400/700
		Reissue search fee	
		Reissue examination fee	
1005	200	2005	100
		Provisional application filing fee	
SUBTOTAL (1) \$			

2. EXCESS CLAIM FEES

<u>Extra Claims</u>				<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims	- 20 or HP =			X 50.00	= \$
HP = highest number of total claims paid for, if greater than 20					
Independent Claims	- 3 or HP =			X 200.00	= \$
HP = highest number of independent claims paid for, if greater than 3					
Multiple Dependent Claims					=
Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>	
1202	50	2202	25	Each claim over 20	
1201	200	2201	100	Each independent claim over 3	
1203	360	2203	180	Multiple dependent claims, if not paid	
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent	
1205	50	2205	25	Reissue: each independent claim more than in the original patent	
SUBTOTAL (2) \$ _____					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	- 100 = _____ / 50 = _____ (round up to whole number)	X _____		

Large Entity	Small Entity	Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
Fee Code	Fee (\$)	Fee Code (\$)
1081	250	2081 125 Utility
1082	250	2082 125 Design
1083	250	2083 125 Plant
1084	250	2084 125 Reissue

SUBTOTAL (3) \$ _____

FEE CALCULATION (continued)**4. OTHER FEE(S)**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fees Paid (\$)</u>
Non-English Specification, \$130 fee (no small entity discount)			
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1,020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1,000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1,500	2453	750
1501	1,400	2501	700
1502	800	2502	400
1503	1100	2503	550
1462	400	1462	400
1463	200	1463	200
1464	130	1464	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1814	130	2814	65
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,370	1454	1,370
Other fee (specify) _____			\$ _____
Other fee (specify) _____			\$ _____
SUBTOTAL (4) \$1,400			

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Thomas S. Ferrill

Signature:  Date: 4-12-06

Reg. Number: 42,532 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Docket No. 006491.P036

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Philip DesJardins

Application No: 09/893,101

Filed: June 26, 2001

For: ROBUST PACKET ARRIVAL TIME
DETECTOR USING ESTIMATED
SIGNAL POWER

)
Examiner: Peyton, Tammara R.
)
Art Unit: 2182
)
Confirmation No. 4429
)
Date of NOA: 1/19/06
)
)

Payment of Issue Fee (37 C.F.R. § 1.311)

Mail Stop Issue Fee
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please find enclosed herewith the Issue Fee Transmittal form PTOL-85 for the above-referenced application. Also enclosed is our check in the amount of \$1,400 for payment of the issue fee.

Please charge any shortages or credit any overages to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 4-12


Thomas Ferrill
Reg. No. 42,532

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300



FIRST CLASS CERTIFICATE OF MAILING
(37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

on 4/12/06
Date of Deposit

J. Smith Jr. Name of Person Mailing Correspondence
Signature 4/12/06 Date